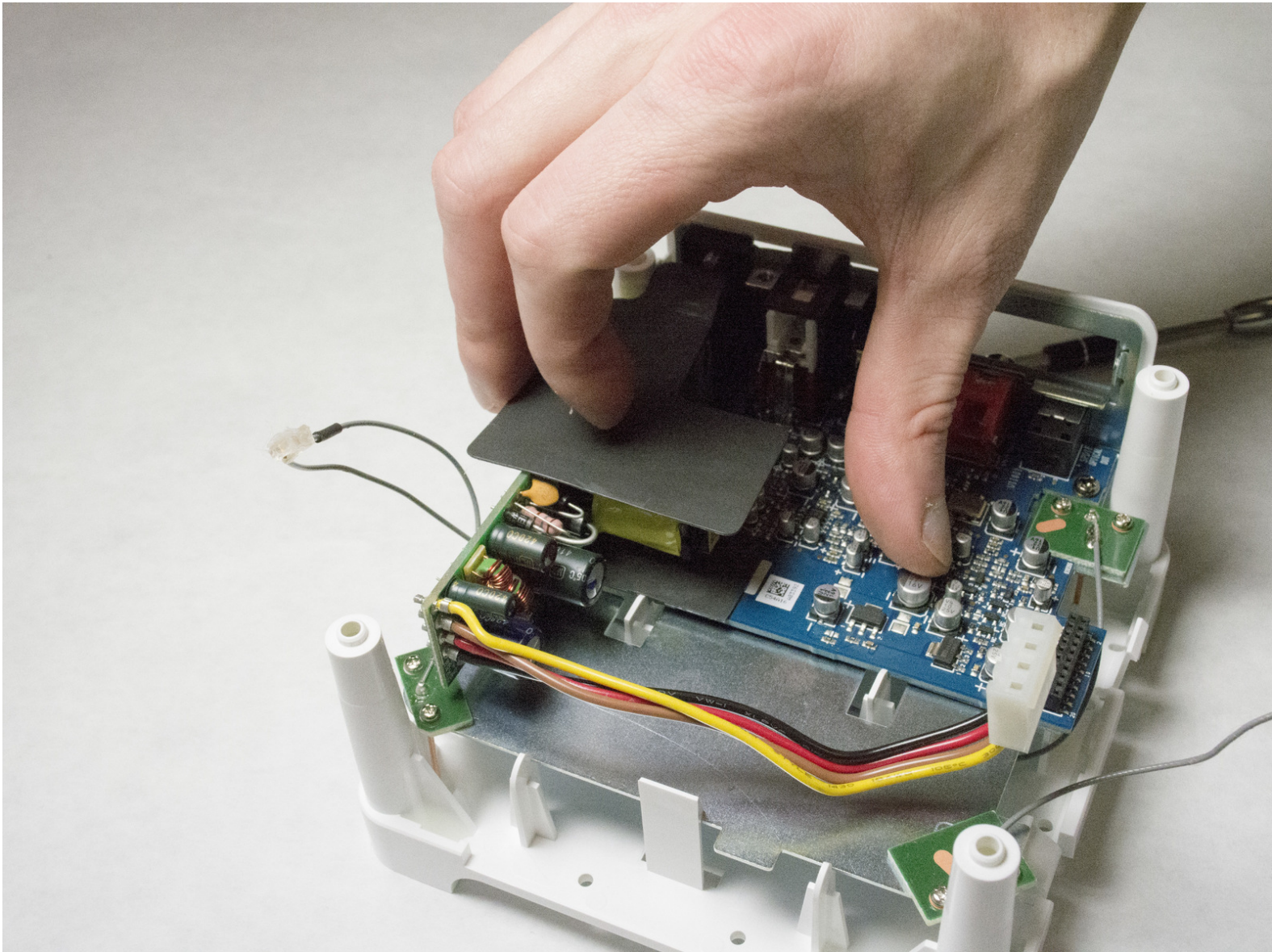




Sonos Connect Internal Power Supply Replacement

This guide will show the necessary steps to replace the internal power supply.

Written By: Clark Snyder



INTRODUCTION

If the troubleshooting guide for the power port hasn't fixed your issue, this guide for replacing the internal power supply would be suitable to fix the problem.

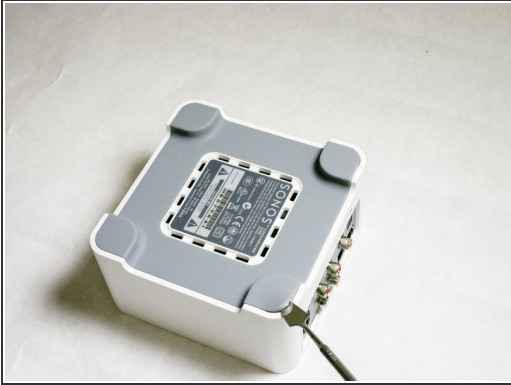
When working with electronics, it's important to choose a tool that's ESD-safe to avoid accidental damage to the device. The metal spudger is great when you need serious prying power, but the regular black nylon spudger or a plastic opening tool should be used whenever possible.




TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [Screwdriver](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
-

Step 1 — WIFI Card

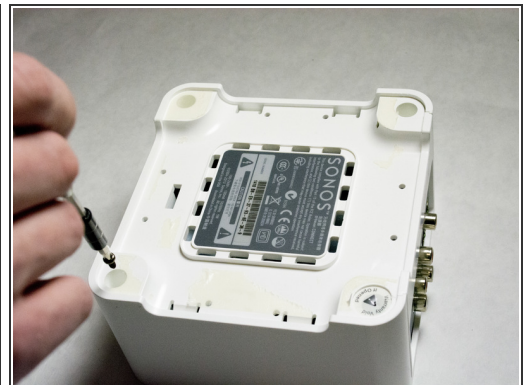
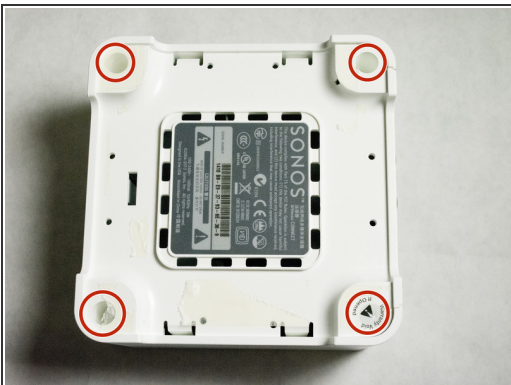


- Start by using a spudger or plastic opening tool to remove the bottom cover.

 When working with electronics, it's important to choose a tool that's ESD-safe to avoid accidental damage to the device. The regular black nylon spudger or a plastic opening tool should be used whenever possible.

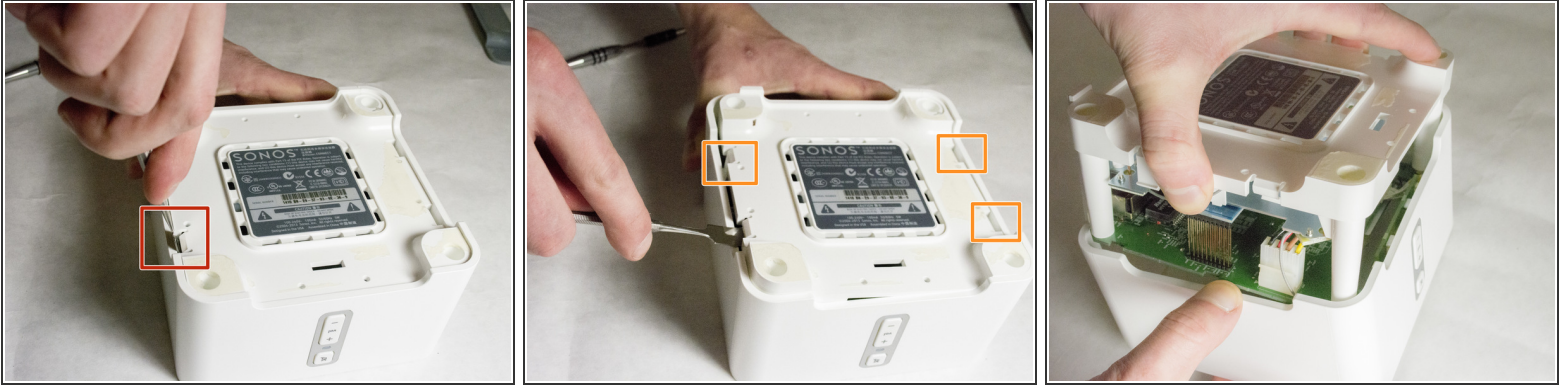
- Once enough of the glue is removed, peel the cover off by hand,

Step 2



- Remove the four 7.5mm length Philips head screws under the rubber cover.

Step 3



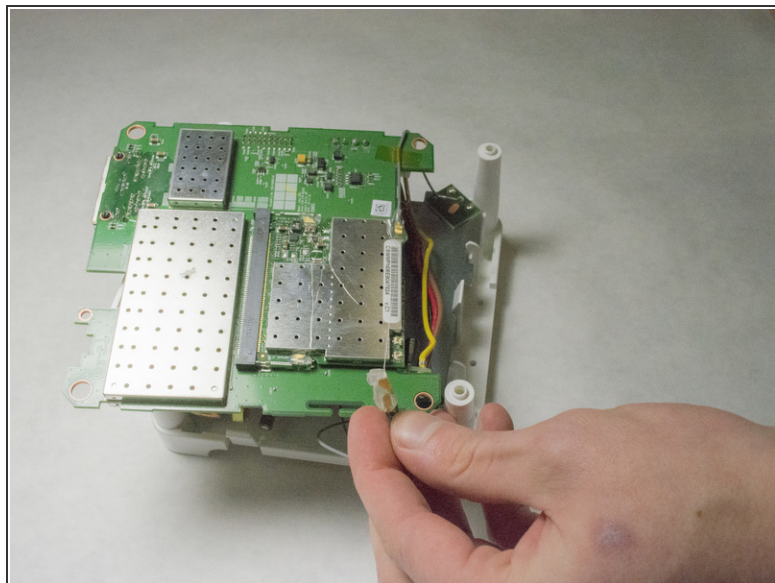
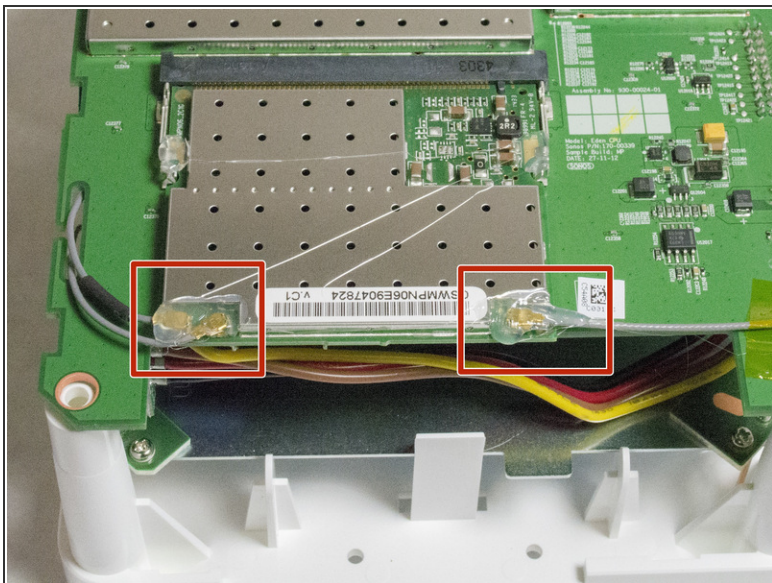
- Use a nylon spudger to unsnap the bottom from the sides.
- Pry until the remaining three points are unsnapped.
- Once unsnapped, lift the cover.

Step 4



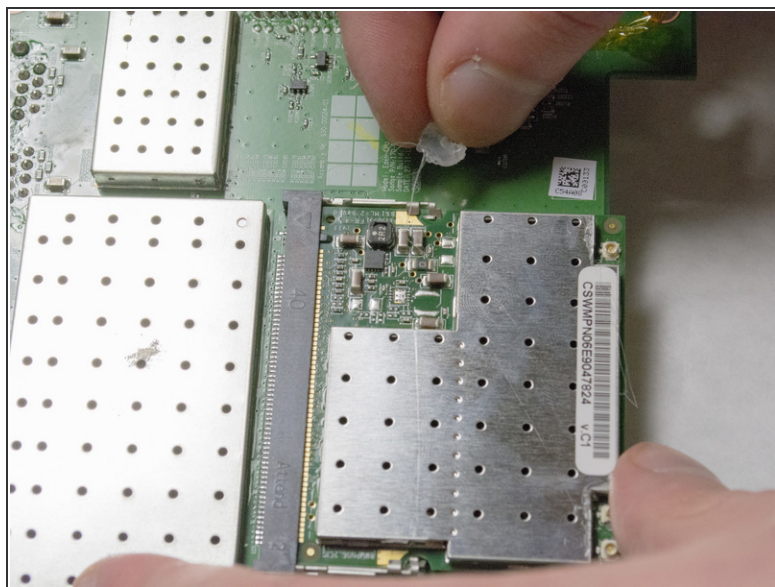
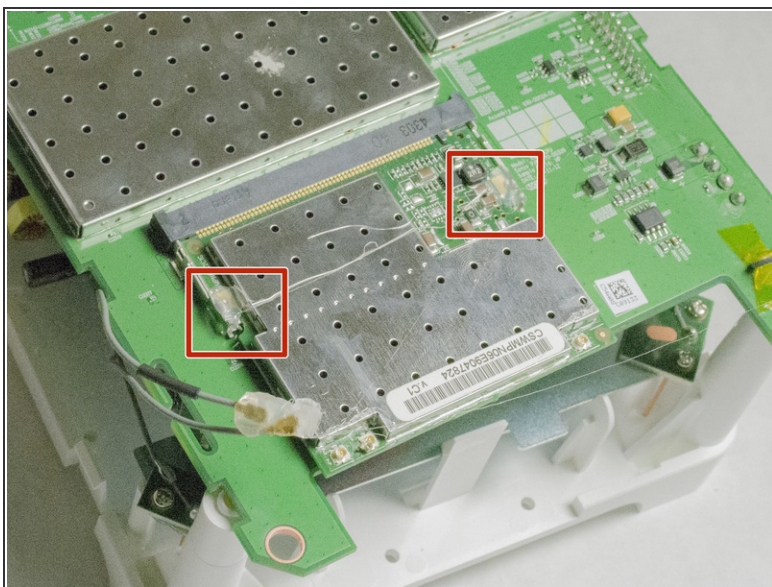
- Remove the connection for the front buttons to fully remove the cover.

Step 5



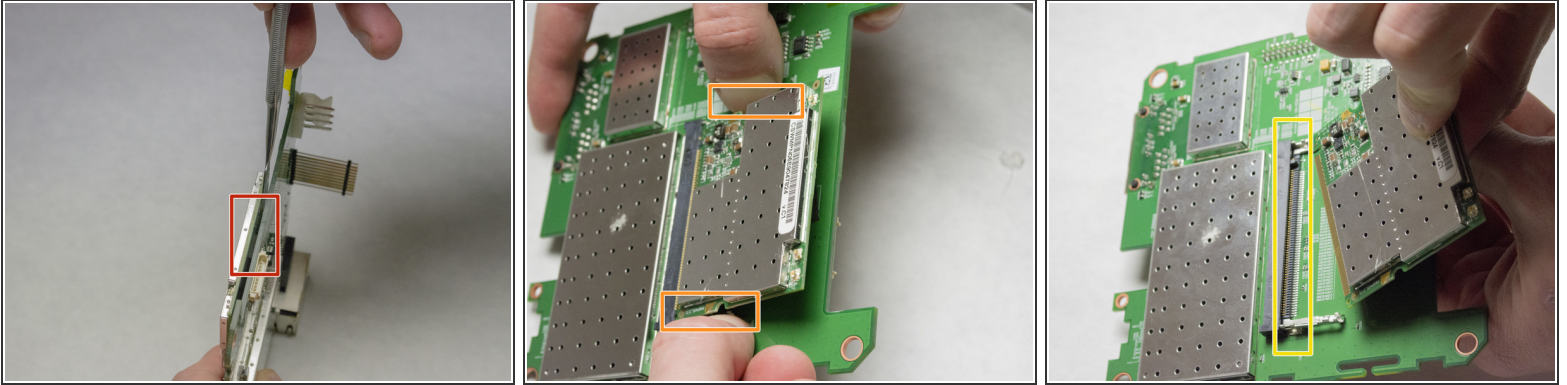
- Use a plastic opening tool or spudger to remove the adhesive covering the the WIFI connectors.
- Gently pull the wires at the connection point to disconnect them from the motherboard.

Step 6



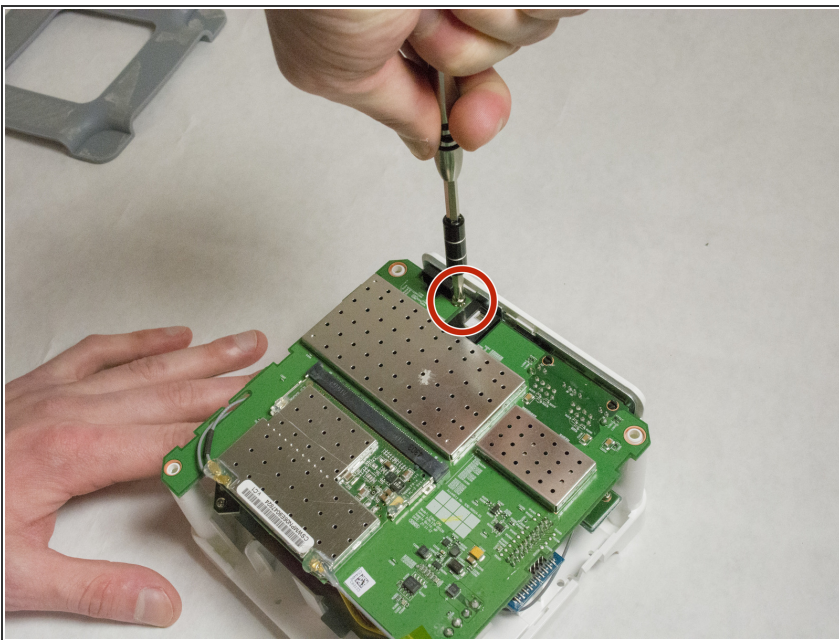
- Remove the two pieces of glue holding the WIFI card in place.

Step 7



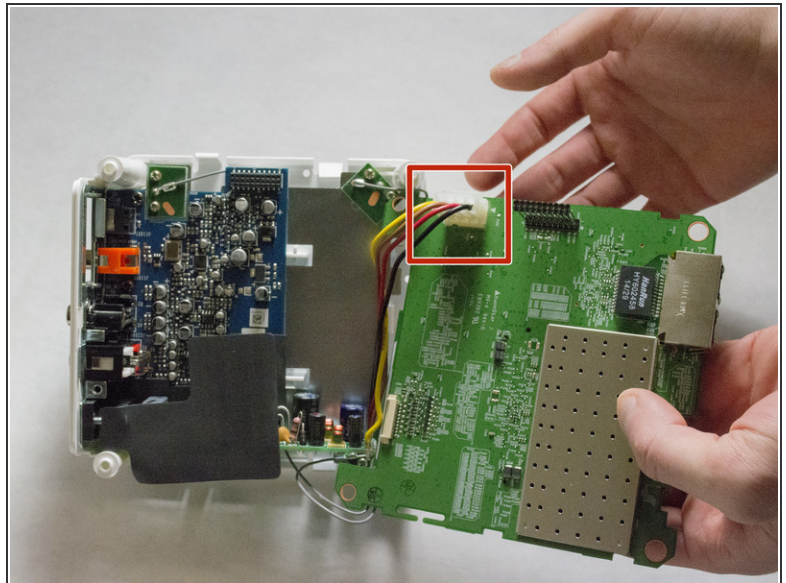
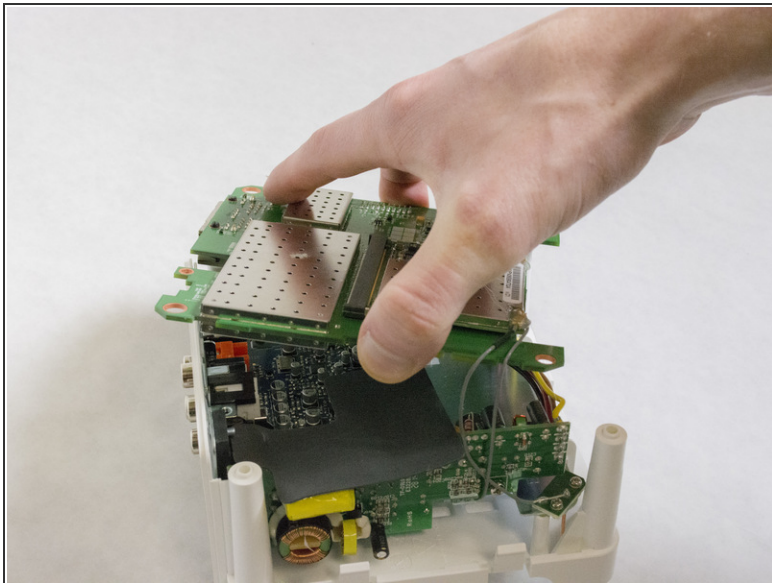
- Scrape the glued pad underneath the WIFI card to separate the card from the board.
 - Push apart the two clips holding the WIFI card in the connection.
 - Pull the WIFI card out of the connection.
- ☒ When putting the new WIFI card in, put the card in the connector first, then push downward until it clicks.

Step 8 — Top Motherboard



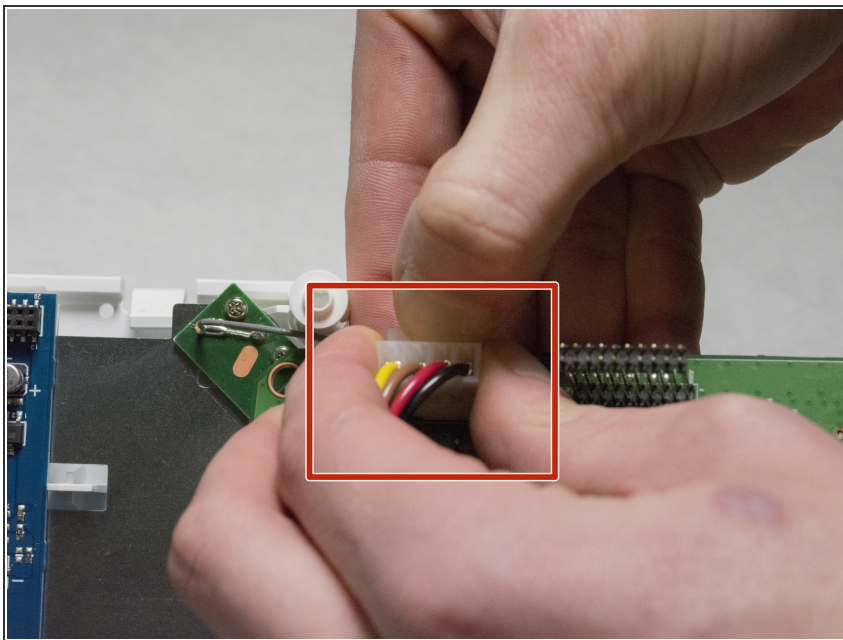
- Remove the 7mm length Phillips screw holding the board in place.

Step 9



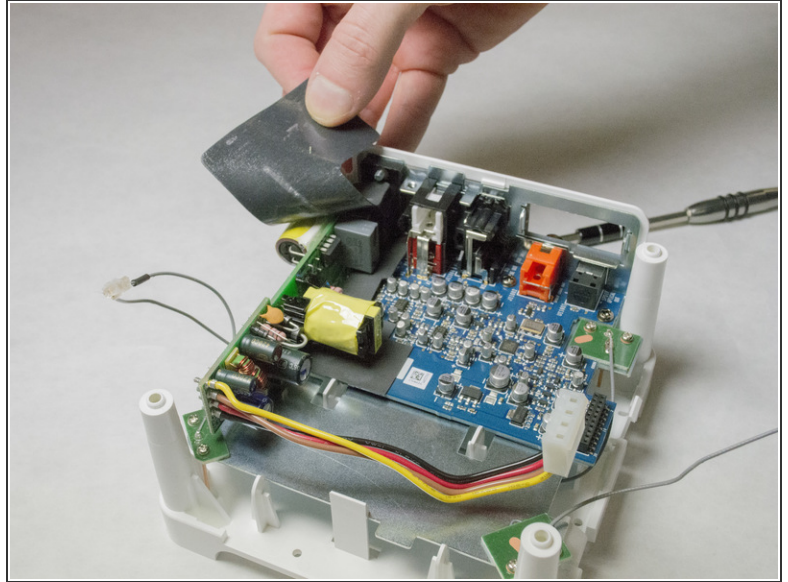
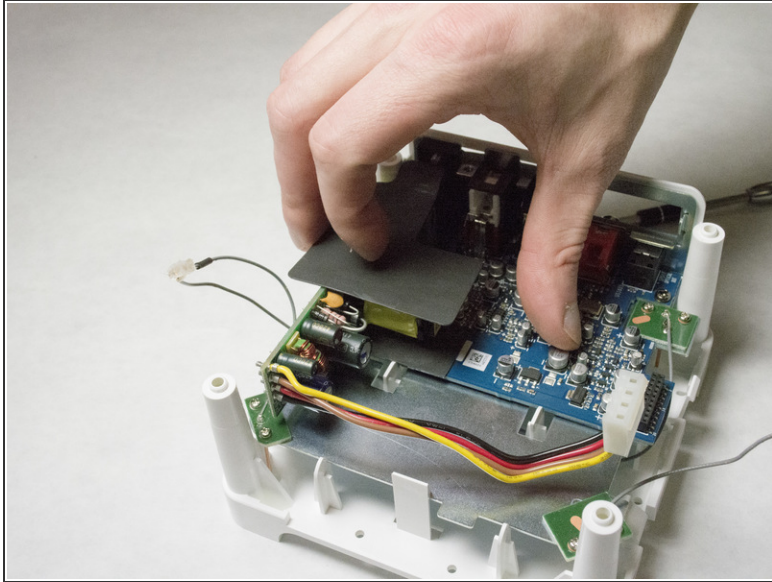
- Flip the board over to access the Molex Cable.

Step 10



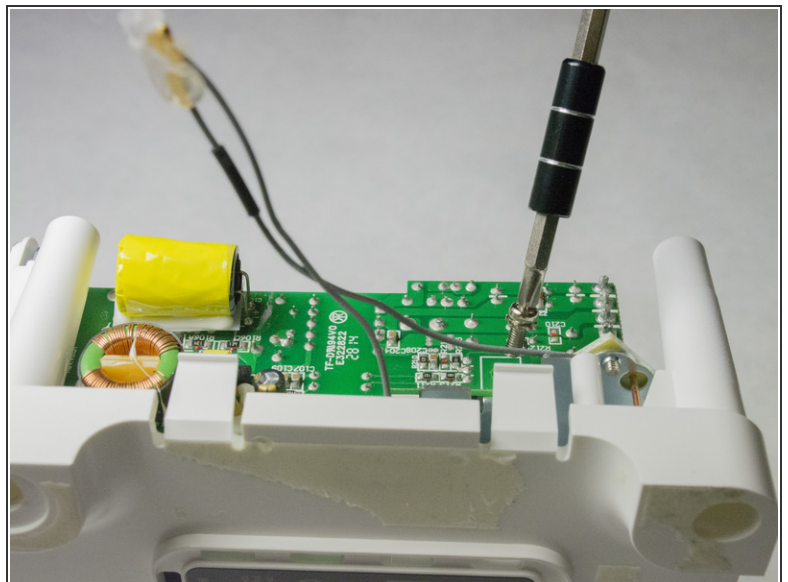
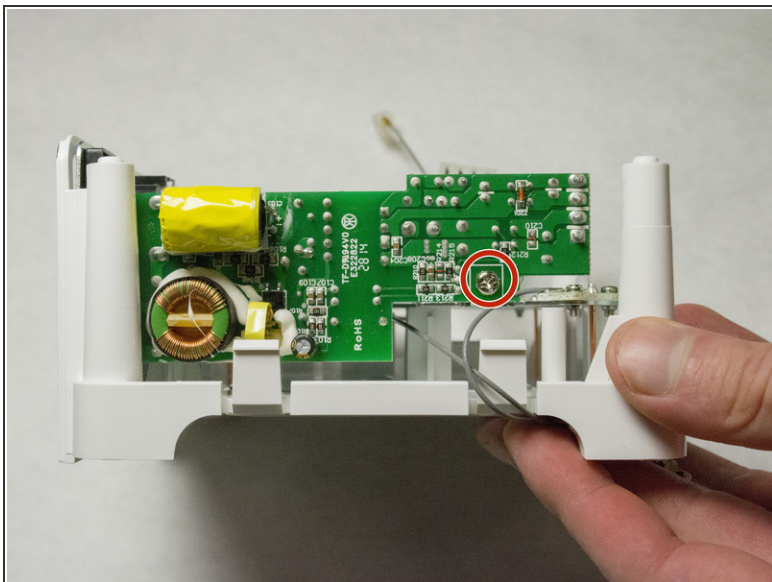
- Disconnect the Molex Cable from the top motherboard.

Step 11 — Internal Power Supply



- Remove foam protective insulator from the bottom board.

Step 12



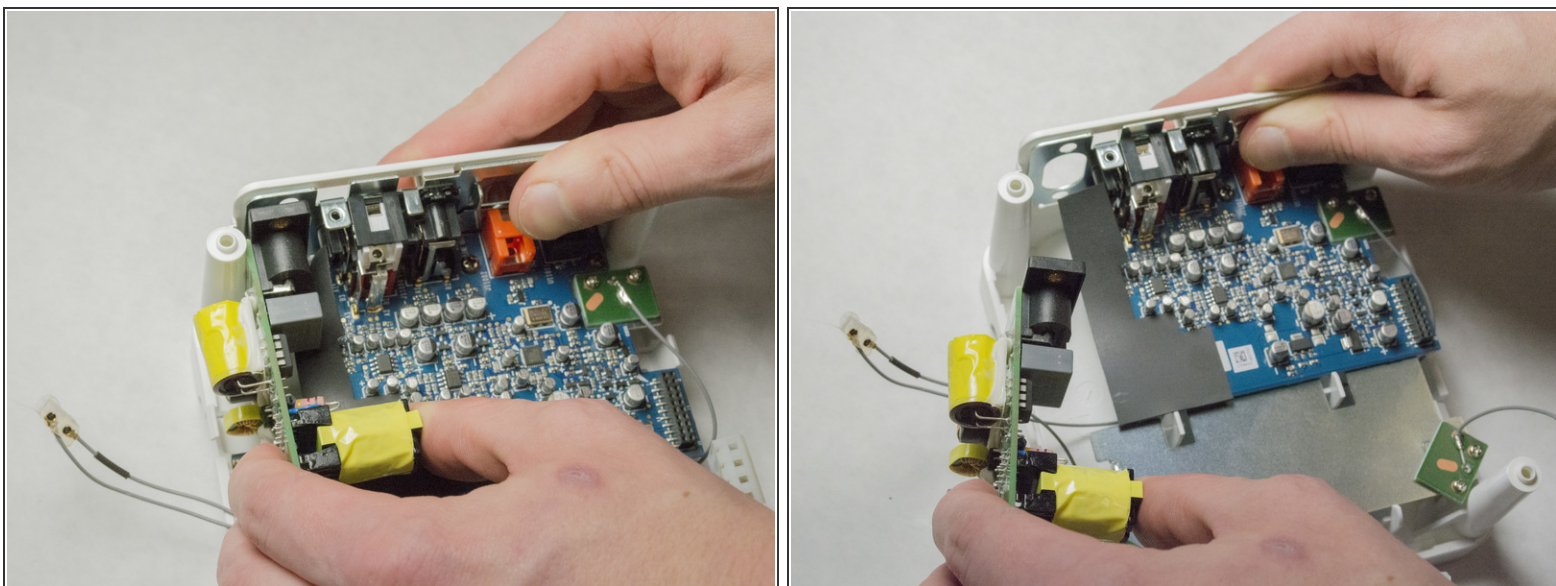
- Picture shows the side of the device.
- Remove the 7mm length Phillips screw from the power supply motherboard.

Step 13



- Remove the adhesive backed rear label by using a spudger.
- Remove the two 8mm length screws as shown.

Step 14



- Pull the power supply out of the back of the device.

To reassemble your device, follow these instructions in reverse order.

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